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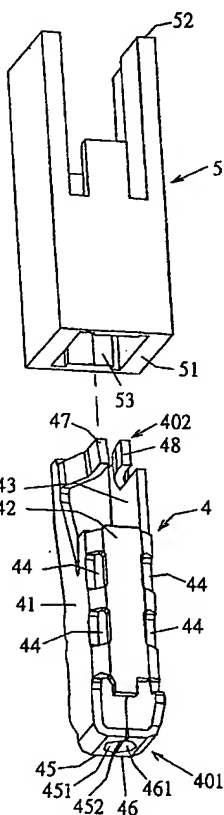
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(54) Title: CONDUCTIVE TERMINAL AND THE ELECTRICAL CONNECTOR USING THE CONDUCTIVE TERMINAL



(57) Abstract: A conductive terminal and the electrical connector using the conductive terminal, the conductive terminal is received in a terminal channel defined in an insulative housing of the electrical connector which can transmit signal between an electronic component and a circuit board. The conductive terminal has a first wall, a second wall connecting with the first wall in a certain angle and third wall connecting with the second wall in a certain angle and opposite to the first wall. The conductive terminal forms a mounting portion connecting with the solder ball. The mounting terminal forms a mounting portion connecting with the solder ball. The mounting portion comprises a first horizontal portion extending and bending from one end of the first wall toward the third wall, and a second horizontal portion on the third wall and corresponding to the first horizontal portion toward the first wall. A gap is defined between an end of the second horizontal portion and an end of the first horizontal portion near the second horizontal portion so that the first horizontal portion and the second horizontal portion form a structure for locating the solder ball.

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